



## INFORMATION DISCLOSURE STATEMENT

Case Name. A. Alexiou 3-3  
Serial No. 10/621425  
Applicant: A. Alexiou, et al.  
Filing Date: July 17, 2003  
Group:

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
GN	AI	6,185,258	2/6/2001	S. Alamouti, et al	375	260	5/7/1998

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation

## OTHER (including Author, Title, Date, Pertinent Pages, etc.)

GN	AA	Jack Salz, et al, "Effect of Fading Correlation on Adaptive Arrays in Digital Mobile Radio", <i>IEEE Transactions on Vehicular Technology</i> , Vol. 43, No. 4, (11-94), pages 1049-1957.
	AB	Da-Shan Shiu, et al, "Fading Correlation and Its Effect on the Capacity of Multielement Antenna Systems", <i>IEEE Transactions on Communications</i> , Vol. 48, No. 3, (3-00), pages 502-513.
	AC	Helmut Bolcskei, et al, "Performance of Space-Time Codes in the Presence of Spatial Fading Correlation", <i>IEEE 2000</i> , pages 687-693.
	AD	Angeliki Alexiou, "Realistic Channel Model Considerations in UMTS Downlink Capacity with Space-Time Block Coding", <i>3<sup>rd</sup> IEEE Signal Processing Workshop on Signal Processing Advances in Wireless Communications</i> , Taoyuan, Taiwan, (3/23-23/01), pages 275-278.
	AE	Christopher Brunner, et al, "Downlink Eigenbeamforming in WCDMA", <i>Munich University of Technology, D-80290 Munich, Germany</i> .
	AF	Hemanth Sampath, et al, "Linear Precoding for Space-Time Coded Systems With Known Fading Correlations", <i>IEEE Communications Letters</i> , Vol. 6, No. 6, (6-02), pages 239-241.
	AG	Vahid Tarokh, et al, "Space-Time Block Codes from Orthogonal Designs", <i>IEEE Transactions on Information Theory</i> , Vol. 45, No. 5, (7-99), pages 1456-1467.
	AH	Louay M.A. Jalloul, et al, "Performance Analysis of CDMA Transmit Diversity Methods", <i>IEEE 1999</i> , pages 1326-1330.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER	DATE CONSIDERED
Samir Aljunied	12/19/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant